



Authorised Person High Voltage - Healthcare



Course Aim

The aim of this course is to provide the knowledge and understanding of the relevant legislation relating to high voltage distribution systems. This course is designed to solidify the knowledge of existing authorised/ senior persons and teaches best practice to ensure better documentation, communication and enforcement of safe working procedures.



Who Should Attend?

This course is aimed at delegates who are suitably experienced mechanical and electrical personnel who have been nominated for appointment as authorised persons high voltage systems with respect to high voltage distribution systems.

During this course, delegates complete practical exercises that involve the management, application and control of documentation.

Learners are continually assessed, both in written and practical exercises, and there are opportunities to work with a wide range of equipment that will support their knowledge in the field.

This course includes evening work where delegates are expected to read course materials and complete outstanding projects.



Course Duration

This is a 10 day course.



Agenda

- Requirements of statutory regulation/ legislation. HTM 06-03 Safety Rules and Procedures.
- HV switchgear operation and maintenance.
- HV sub-station equipment and operation and maintenance.
- HV ring and radial system operation.
- Issue of permits, sanctions and limitations of access.
- Operating records and documentation.
- Types of protection.
- Types and applications of HV protective devices.
- Electricity standby supplies.
- Cable location and identification.
- Testing/commissioning of HV electrical distribution equipment.
- Grading of protection.



Certification

Delegates successfully completing the course will receive a City and Guilds accredited certificate.

Safety / Value / Availability / Support